

DEPARTMENT OF TRANSPORTATION

ESC/OE MS #43
1737 30TH. Street 2ND. Floor
SACRAMENTO, CA 945816



July 7, 1999

04-SF-80-5.8/7.6
04-043554

Addendum No. 4

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in THE CITY AND COUNTY OF SAN FRANCISCO AT SAN FRANCISCO-OAKLAND BAY BRIDGE FROM 0.2 MILE EAST OF SAN FRANCISCO ANCHORAGE TO YERBA BUENA ANCHORAGE.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on July 13, 1999.

This addendum is being issued to the Notice to Contractors and Special Provisions.

In the Special Provisions, Section 10-1.22J, "Remove Rivet", is revised as follows:

10-1.22J REMOVE RIVET

Removing rivets shall conform to the requirements in Section 15, "Existing Highway Facilities," and Section 55, "Steel Structures," of the Standard Specifications and these special provisions.

Attention is directed to Section 7-1.09, "Public Safety," and Section 7-1.12, "Responsibility for Damage," of the Standard Specifications.

Furnishing and installing bolts at rivet removal locations, as shown on the plans, will be measured and paid for as specified in "Steel Structures," elsewhere in these special provisions.

Sound control shall conform to the provisions in "Sound Control Requirements" elsewhere in these special provisions.

The Contractor shall submit to the Engineer for approval the proposed method for rivet removal in accordance with the requirements in Section 5-1.02, "Plans and Working Drawings," of the Standard Specifications. Rivet removal will not be permitted until the removal method has been approved by the Engineer. The Engineer will notify the Contractor one week after receipt of the Contractors submittal whether the proposed methods are approved or rejected. In the event that the Engineer determines that rivet removal work is resulting in damage to the existing steel, the Contractor shall cease rivet removal operations until a new proposed method for rivet removal has been approved by the Engineer.

Rivets to be removed shall have their head chipped off and the shank driven, drilled, cored or jacked out as required. Care shall be taken not to enlarge rivet holes or to damage remaining material. Burning will not be permitted. The Contractor shall demonstrate removal methods using heat to the Engineer. Heat resulting from any removal method shall not damage rivet holes or the surrounding materials.

Difficult rivet removal is anticipated due to the presence of restricted access to existing rivets. Approximately 40 percent of the existing rivets with grip lengths greater than 2 1/2 inches are in rivet holes with misaligned plies and may be difficult to remove.

Where existing rivets are removed, and the resulting holes require enlargement, the holes shall be enlarged by not more than 1/16 inch in diameter greater than the nominal bolt diameter shown on the plans. Holes shall be enlarged by reaming.

At locations where surrounding material has been damaged as a result of the Contractor's operations, the surrounding material shall be repaired. When reaming of more than 1/16-inch in diameter greater than the nominal bolt diameter shown on the plans and installing an oversize bolt is required for the repair, the reaming, furnishing and installing of oversized bolts shall be at the Contractor's expense.

At locations where rivet holes contain cracked, torn, or otherwise damaged material due to conditions other than the Contractor's operations, the Contractor shall ream the hole and install an oversized bolt. Additional reaming more than 1/16 inch in diameter than the nominal bolt diameter shown on the plans, including the difference between the actual cost of the bolt shown on the plans and the oversized bolt, shall be done as directed by the Engineer and will be paid for as extra work as provided in Section 4-1.03 D of the Standard Specifications. Installing oversized bolts shall be at the Contractor's expense.

Inside surfaces of holes remaining after rivet removal shall be painted in accordance to and be measured and paid for as specified for existing steel surfaces in "Clean and Paint Structural Steel" elsewhere in these special provisions.

Remove rivet will be measured and paid for by unit.

The contract unit price paid for remove rivet shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all work involved in removing rivets, including submitting the proposed method for rivet removal, as shown on the plans, as specified in these special provisions, and as directed by the Engineer.

Full compensation for enlarging rivets holes by not more than 1/16 inch in diameter greater than the nominal bolt diameter shown on the plans, shall be considered as included in the contract price paid per unit for remove rivet and no additional compensation will be allowed therefor.

To Proposal and Contract book holders:

- INDICATE RECEIPT OF THIS ADDENDUM BY FILLING IN THE NUMBER OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE SIGNATURE PAGE OF THE PROPOSAL.
- Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.
- Inform subcontractors and suppliers as necessary.

This office is sending this addendum by confirmed facsimile to all book holders to ensure that each receives it.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

NICK YAMBAO, Chief
Plans, Specifications &
Estimates Branch
Office of Office Engineer